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## INTELLIGENCE BRIEF

PROBABLE UNCOMPLETED KRUPNYY-CLASS  
GUIDED MISSILE DESTROYER AT KOMSOMOL'SK

DIRECTORATE OF INTELLIGENCE

Office of Research and Reports

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PROBABLE UNCOMPLETED KRUPNYY-CLASS  
GUIDED MISSILE DESTROYER AT KOMSOMOL'SK

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An uncompleted ship of the size and general configuration of a large destroyer, observed in the shipyard at Komsomol'sk in [REDACTED] is believed to be a ship of the Krupnyy-class program that was terminated in 1961 and not the lead ship of a new class. The one and only Krupnyy-class destroyer built by the Komsomol'sk Shipyard was completed in 1960. The ship now in the basin, probably the second ship in the original program, is estimated to be about 50 percent complete, indicating that all work stopped when the decision was made to terminate the program. Apparently the ship had remained in one of the covered docks from 1961 until it was removed sometime during the period [REDACTED]. It would seem that the USSR has yet to decide whether to complete the ship -- either as a combat vessel type or as an auxiliary -- or to scrap it.

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1. Photographic Coverage and Analysis

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Analysis of photographic coverage of Shipyard No. 199 at Komsomol'sk in [REDACTED] revealed a ship of the size and configuration of a large destroyer. 1/ This vessel probably is no more than 50-percent complete. Little superstructure is in place, and it is possible that even an aft portion of the main deck is missing. The customary practice in the Komsomol'sk Shipyard is to complete a ship as nearly as possible, putting in place at least 90 to 95 percent of all structural elements and heavy armament before launching.

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Because there is no evidence that a ship of this size had been moved to the shipyard for scrapping, it is believed that this ship is new construction and that it was moved from one of the covered building docks to the basin sometime between [REDACTED]. No work apparently was done to the ship during the period from [REDACTED]. In addition, the ship was moved, probably in late fall, from the fitting-out pier where it was first observed to a position inside the launching basin where no crane facilities are available. For these reasons it

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\* Photographic coverage of the shipyard did not reveal this ship in the basin on [REDACTED] 2/ The next coverage was on [REDACTED]

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is concluded that this ship is in a program that has been canceled and all work ordered to stop.

## 2. Comparison with Other Destroyers

The ship in the basin is about 450 feet long and has a beam of about 50 feet. The only Soviet destroyer that has comparable dimensions is the Krupnyy class. A comparison\* of the over-all configuration, the length, the beam and the few deck structures of the ship with those of a Krupnyy-class destroyer shows that they are virtually identical, indicating that the ship probably is one of the Krupnyy-class guided missile destroyers originally programed for the Komsomol'sk Shipyard.

## 3. Krupnyy-Class Program

Analysis of the pattern shown by the construction of Krupnyy-class destroyers suggests that the program was terminated in 1961. The shipyards involved and the completions are as follows:

	Completions			
	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Leningrad, Zhdanov Shipyard	1	1	2	0
Nikolayev, Shipyard No. 445	1	1	1	0
Komsomol'sk, Shipyard No. 199	0	1	0	0

Because of the number constructed by the Leningrad and Nikolayev Shipyards, it is considered most unlikely that only one ship was programed for the Komsomol'sk Shipyard. This would have been expensive and quite unnecessary because the transfer of completed destroyers from Leningrad or Nikolayev to the Pacific Fleet could easily be made.

The ship now in the basin at Komsomol'sk probably is the second ship of this class and probably was scheduled for delivery in 1961 or 1962. Because of the termination of the program, it remained in a partly completed state inside one of the shipbuilding docks from 1961

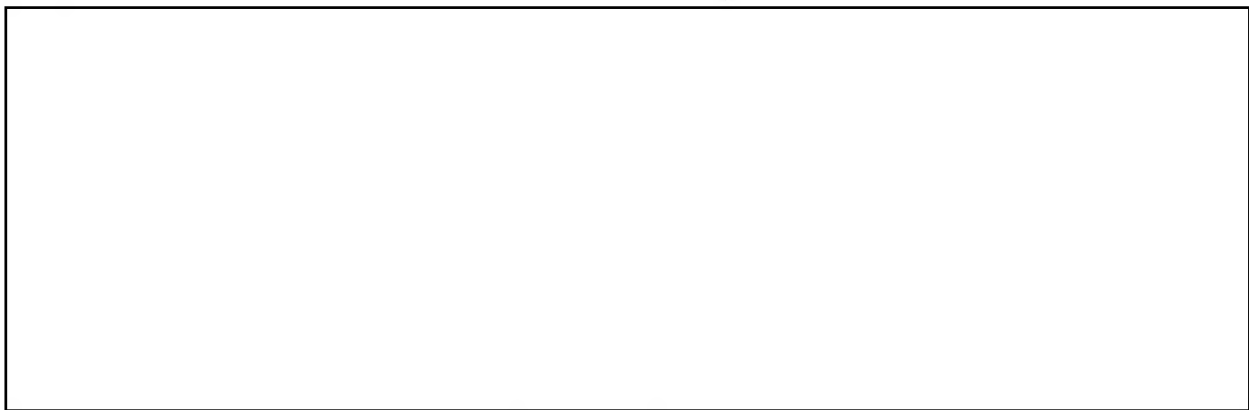
\* See Figures 1, 2, and 3.

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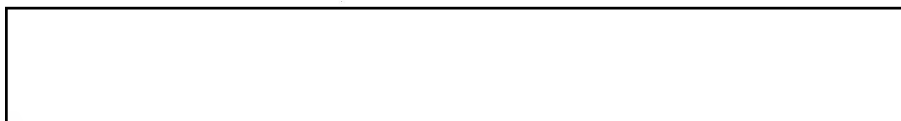
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until it was removed sometime during [REDACTED] The retention of a partly completed ship on the shipbuilding ways or dock, when a program has been canceled, is not without precedent in the history of Soviet shipbuilding.



Sources:

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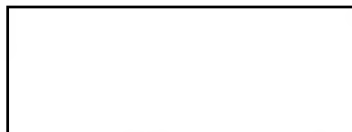
3. NSA. 3/O/RUS/T04-63, 25 Oct 63. TS
4. NSA. 2/O/RUS/R05-64, 22 Jun 64. S/C
- NSA. 2/O/RUS/R14-64, 31 Dec 64. S/



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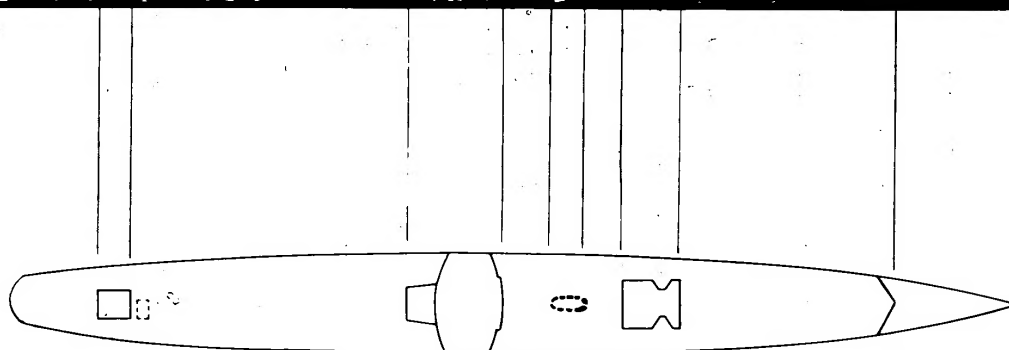
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KRUPNYY—CLASS GUIDED MISSILE DESTROYER

Figure 1.



SKETCH OF THE DESTROYER IN THE BASIN IN  
KOMSOMOL'SK SHIPYARD No.199

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**Figure 2.**

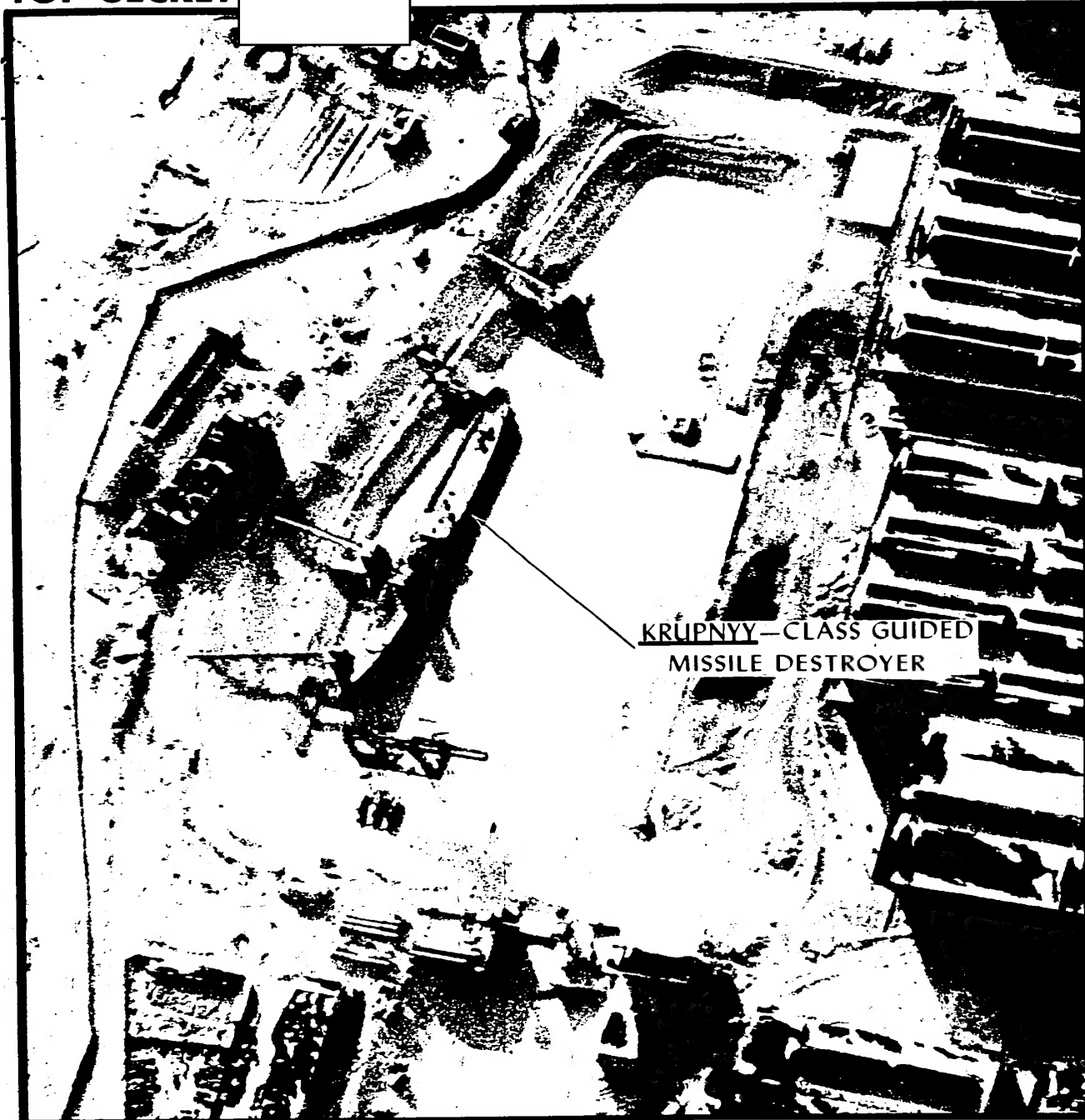


**KOMSOMOL'SK SHIPYARD No.199**

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Figure 3.



KRUPNYY—CLASS GUIDED  
MISSILE DESTROYER

KOMSOMOL'SK SHIPYARD No.199

[REDACTED]

[REDACTED]